

NOISE SUPPRESSION IN BEAM-STEERED MICROPHONE ARRAY

ABSTRACT OF THE DISCLOSURE

- 5 A system for suppressing unwanted signals in steerable microphone arrays. The lobes of a steerable microphone array are monitored, to identify lobes having large speech content and low noise content. One of the identified lobes is then used to deliver speech to a speech recognition system, as at a self-service kiosk.